

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marshall, et al.

Date:

January 8, 2004

Serial No: 10/668,899

Group Art Unit: 1753

Filed: September 22, 2003

For: "High Surface Area Cathode for Electrolytic

Capacitors Using Conductive Polymer"

Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.56 and §1.97.

The Examiner is requested to consider and make of record the references cited on the accompanying Form PTO-1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, nor should it be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b).

If any fees are required, please charge them to Deposit Account No. 22-0265. This form is submitted in duplicate.

Respectfully submitted.

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Date: Jon, 8 , 2004 Steven M. Mitchell Reg. No. 31,857

Attorney for Applicant

I hereby certify that this correspondence is being deposited in the United States Postal Service as 1st Class Mail in an envelope addressed to the Honorable Commissioner

for Patents, P.O. Box 1450, Alexandria, VA 22313 on

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EXAMINER INITIAL	DOCUMENT	DATE		NAME		CLASS		SUB-	EII INI	G	
	DOCUMENT NUMBER	T DATE		NAIVIE		CLASS		CLASS	FILING DATE		
	4,518,471	5/21/85	Arora	· · · · · · · · · · · · · · · · · · ·	204 204			129.1	8/29/84		
	4,525,249	6/25/85	Arora				129.75		7/16/84		
	4,910,645	3/20/90		Jonas, et al. Pless, et al. Fayram		361		525	4/10/89		
	5,131,388	7/21/92				128		419D	3/14/91		
	5,522,851	6/4/96				607		5	12/6/94		
	5,715,133	2/3/98		Harrington, et al.		361		500	12/8/95		
	5,914,852	6/22/99	Hatanak	et al.		361 428 359		523	3/31/97		
	6,083,635	7/4/00	Jonas, e							9/98	
	6,157,479	12/5/00	Heuer, e					265	5/27/99		
	6,201,051	3/13/01	Mager,	et al.		524		261	11/24/97		
	FOR	EIGN PATENT	DOCUMEN	TTS			_				
	DOCUMENT	DATE	COL	COUNTRY		CLASS S		BCLASS	TDAN	CT A	
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OTHER PRIOR	R ART (Including Author	r, Title, Date, Pe	ertinent Page,	Etc.)							
	Hong, et al.; "Conducting Polymer with Metal Oxide for Electrochemical Capacitor"; Journal of The Electrochemical										
	Society; 148 (2) A156-A163 (2001). Carlberg, et al.; "Poly(3,4-ethylenedioxythiophene) as Electrode Material in Electrochemical Capacitors"; J.										
					rial in E	Electroche	emica	d Capacitors	s"; J.		
	Electrochem. Soc.; \	'ol. 144; No. 4; l	L61-L64; Ap	rii 1997.		 -					
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